



### Electrodiagnostic Self-Assessment Examination (EDXSAE) National Results 2015

Thank you for participating in the 2015 EDXSAE. The purpose of the EDXSAE is to assess performance and to guide self-study. The 2015 exam incorporated broad scope questions with variable difficulty. After review of the 2015 test results, no questions were removed.

Thank you again for participating in our 2015 EDXSAE.

AANEM Education Department

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### Results 2015: Electrodiagnostic Self-Assessment Examination (EDXSAE) combined

Level: Combined	Number of Students	Number of Questions	Max Score	Percent	Min Score	Percent	Mean Score	Percent	Std Dev
Anatomy	736	19	19	100.00%	0	6.67%	12.44	59.87%	3.20
Autonomic	736	2	2	100.00%	0	0.00%	0.55	51.00%	0.62
Clinical	736	12	12	100.00%	0	0.00%	8.08	56.33%	2.29
EMG	736	23	23	100.00%	0	0.00%	13.51	58.13%	4.00
Ethics	736	2	2	100.00%	0	0.00%	1.77	78.00%	0.44
NCS	736	17	16	100.00%	0	0.00%	9.44	57.00%	3.10
Pathophysiology	736	16	16	100.00%	0	0.00%	10.08	42.63%	2.94
Technical	736	9	9	100.00%	0	0.00%	5.13	62.53%	1.84
Video Clips	736	50	49	100.00%	0	14.89%	30.20	62.66%	7.84
<b>Overall</b>	<b>736</b>	<b>150</b>	<b>140</b>	<b>90.48%</b>	<b>7</b>	<b>21.77%</b>	<b>91.20</b>	<b>58.22%</b>	<b>21.40</b>



## Results 2015: Electrodiagnostic Self-Assessment Examination (EDXSAE) by level.

Level: 0-3 Months	Number of Students	Number of Questions	Max Score	Percent	Min Score	Percent	Mean Score	Percent	Std Dev
Anatomy	343	19	18	94.74%	0	0.00%	11.4	60.00%	3.08
Autonomic	343	2	2	100.00%	0	0.00%	0.55	27.50%	0.63
Clinical	343	12	12	100.00%	0	0.00%	7.27	60.58%	2.25
EMG	343	23	21	91.30%	0	0.00%	11.97	52.04%	3.78
Ethics	343	2	2	100.00%	0	0.00%	1.75	87.50%	0.45
NCS	343	17	15	88.24%	0	0.00%	8.26	48.59%	2.96
Pathophysiology	343	16	15	93.75%	0	0.00%	9.06	56.63%	2.69
Technical	343	9	9	100.00%	0	0.00%	4.52	50.22%	1.76
Video Clips	343	50	46	92.00%	0	0.00%	27.19	54.38%	7.51
<b>Overall</b>	<b>343</b>	<b>150</b>	<b>131</b>	<b>87.33%</b>	<b>26</b>	<b>17.33%</b>	<b>81.97</b>	<b>54.65%</b>	<b>19.68</b>

Level: 4 - 6 Months	Number of Students	Number of Questions	Max Score	Percent	Min Score	Percent	Mean Score	Percent	Std Dev
Anatomy	262	19	18	94.74%	0	0.00%	13.12	69.05%	3.1
Autonomic	262	2	2	100.00%	0	0.00%	0.55	27.50%	0.62
Clinical	262	12	12	100.00%	0	0.00%	8.39	69.92%	2.16
EMG	262	23	22	95.65%	0	0.00%	14.26	62.00%	3.71
Ethics	262	2	2	100.00%	0	0.00%	1.76	88.00%	0.45
NCS	262	17	16	94.12%	0	0.00%	9.96	58.59%	2.79
Pathophysiology	262	16	16	100.00%	0	0.00%	10.35	64.69%	2.82
Technical	262	9	9	100.00%	0	0.00%	5.44	60.44%	1.75
Video Clips	262	50	47	94.00%	7	14.00%	31.42	62.84%	6.99
<b>Overall</b>	<b>262</b>	<b>150</b>	<b>136</b>	<b>90.67%</b>	<b>7</b>	<b>4.67%</b>	<b>95.24</b>	<b>63.49%</b>	<b>19.38</b>

Level: 7+ Months	Number of Students	Number of Questions	Max Score	Percent	Min Score	Percent	Mean Score	Percent	Std Dev
Anatomy	124	19	19	100.00%	3	15.79%	13.83	72.79%	2.83
Autonomic	124	2	2	100.00%	0	0.00%	0.53	26.50%	0.63
Clinical	124	12	12	100.00%	2	16.67%	9.55	79.58%	1.72
EMG	124	23	23	100.00%	6	26.09%	16.02	69.65%	3.33
Ethics	124	2	2	100.00%	1	50.00%	1.84	92.00%	0.37
NCS	124	17	16	94.12%	5	29.41%	11.45	67.35%	2.7
Pathophysiology	124	16	16	100.00%	4	25.00%	12.19	76.19%	2.57
Technical	124	9	9	100.00%	2	22.22%	6.08	67.56%	1.66
Video Clips	124	50	48	96.00%	18	36.00%	35.55	71.10%	6.64
<b>Overall</b>	<b>124</b>	<b>150</b>	<b>140</b>	<b>93.33%</b>	<b>52</b>	<b>34.67%</b>	<b>107.03</b>	<b>71.35%</b>	<b>17.31</b>

Level: Practicing Physician	Number of Students	Number of Questions	Max Score	Percent	Min Score	Percent	Mean Score	Percent	Std Dev
Anatomy	7	19	17	89%	10	52.63%	13.57	71.42%	2.57
Autonomic	7	2	2	100%	0	0.00%	0.57	28.50%	0.79
Clinical	7	12	12	100%	8	66.67%	10.14	84.50%	1.46
EMG	7	23	23	100%	9	39.13%	16.43	71.43%	4.39
Ethics	7	2	2	100%	2	100.00%	2	100.00%	0
NCS	7	17	15	88%	10	58.82%	12.57	73.94%	1.72
Pathophysiology	7	16	16	100%	11	68.75%	12.57	78.56%	1.9
Technical	7	9	8	89%	4	44.44%	6.14	68.22%	1.46
Video Clips	7	50	49	98%	29	58.00%	37.57	75.14%	6.8
<b>Overall</b>	<b>7</b>	<b>150</b>	<b>138</b>	<b>92%</b>	<b>87</b>	<b>58.00%</b>	<b>111.57</b>	<b>74.38%</b>	<b>17.48</b>